

Q1-Q8
K1-K9



San Diego County Sheriff's Department
Sheriff's Crime Laboratory
3520 Kurtz Street
San Diego, CA 92110-4431
JIM ROACHE, SHERIFF



117
4/89

(12)

January 6, 1993

30107032

[Redacted]
DNA Unit
FBI Laboratory
JEH Building
10th Street and Penn. Ave N.W.
Washington, D.C. 20535

b7C

V10
Hom

S

Dear [Redacted]

In reference to our telephone conversation of 1/6/93, I have enclosed evidence collected during the investigation into the deaths of the Spiro family.

On November 5, 1992, the bodies of Dina Spiro, Sara Spiro, Adam Spiro and Gail Spiro were found shot to death in their bedrooms at 5266 Avenida Maravillas, Rancho Santa Fe, California (SDSO Case #92-077065). During the crime scene investigation seven (7) red stains were discovered and collected in various parts of the residence. In addition, a bathrobe with apparent blood spatter was found in the master bedroom.

On November 11, 1992, the body of Ian Spiro was found in the family vehicle in the Anza Borrego Desert (SDSO #92-077056). Mr. Spiro had ingested sodium cyanide.

Enclosed you will find the seven (7) stains from the Spiro residence, bathrobe and dried blood standards from: Dina Spiro, Sara Spiro, Adam Spiro, Gail Spiro and Ian Spiro. Please analyze the stains collected for DNA markers, compare them with the standards from the Spiro family and determine (if possible) whose blood have produced the stains.

On completion of the analysis, please return the evidence and a copy of the report to:

720 HCA - 104-3310-1

[Redacted]
San Diego Sheriff's Crime Laboratory
3520 Kurtz Street
San Diego, CA 92110

Sincerely,

JIM ROACHE, SHERIFF

[Redacted]
Sheriff's Crime Laboratory [Redacted]

RM 3911

ORIGINAL
Copy & Specs Detached

b7C

DATE: 1/6/93
CASE # 92-077065/92077056

#	ITEM DESCRIPTION	LOCATION
		ITEMS FROM SDSO CASE 92-077065
1	Red stain	Office door handle
72	Red stain	Counter in east bathroom
76	Red stain	Linen closet door
86	Red stain	Counter in west bathroom
100	Bathrobe	Floor of master bedroom
165A	Dried blood standard	Dina Spiro
174A	Dried blood standard	Gail Spiro
179A	Dried blood standard	Adam Spiro
189A	Dried blood standard	Sara Spiro
207	Red stain	Northwest bedroom door
208	Red stain	Southeast bedroom door
209	Red stain	Hallway door
		ITEM FROM SDSO CASE #92-077056
40A	Dried blood standard	Ian Spiro



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

1 -

435

To:



Sheriff's Crime Laboratory
San Diego County Sheriff's
Department
3520 Kurtz Street
San Diego, California 92110

Date: March 24, 1993

b7C

FBI File No. 95A-HQ-1043310

Lab No. 30107032 S YD ZZ
30107033 S YD

Reference: Communications dated January 6, 1993

Your No. 92-077065/92-077056

Re: UNKNOWN SUSPECT;
ADAM SPIRO
AND OTHERS - VICTIMS;
HOMICIDE

Specimens received: January 7, 1993, under cover of communication dated
January 6, 1993 (30107032 S YD ZZ):

Q1 Bathrobe (100)
Q2-Q8 Unknown stains (1, 72, 76, 86, 207, 208, 209)
K1 Dried blood sample from DINA SPIRO (165A)
K2 Dried blood sample from SARA SPIRO (189A)
K3 Dried blood sample from ADAM SPIRO (179A)
K4 Dried blood sample from GAIL SPIRO (174A)

Specimen received January 7, 1993, under cover of communication
dated January 6, 1993 (30107033 S YD):

K5 Dried blood sample from IAN SPIRO (40A)

95A-HQ-1043310-2X

b7C

(over)

Page 1

MAV: jr (4)

MAILED 15

MAR 29 1993

FBI

MAV
Rm 3911
1/11/12 KIP

Result of examination:

Human blood, of insufficient quantity for further analysis, was identified in stains on specimens Q1, Q4, and Q7. Blood, which could not be further characterized, was identified in stains on specimens Q2, Q3, Q5 and Q6. No blood was identified on specimen Q8.

DNA DQ alpha types as listed were detected for the following specimens:

<u>Specimens</u>	<u>DNA DQ alpha Type</u>
K1	1.1, 4
K2	1.1, 1.1
K5	1.1, 4
Q1, Q2, Q7	1.1, 4

Based on the DNA DQ alpha results, the sources of K1 and K5 are included as potential contributors to the DNA detected in specimens Q1, Q2 and Q7. The estimated percentage of selecting an unrelated individual at random from the population having a DQ alpha type 1.1, 4, as detected in specimens K1, K5, Q1, Q2 and Q7, is approximately 9 percent of Caucasians, 8 percent of Blacks and 8 percent of Hispanics.

Based on the DNA DQ alpha results, the source of K2 is excluded as a potential contributor to the DNA detected in specimens Q1, Q2 and Q7.

Insufficient DNA for DNA DQ alpha analysis was detected on specimens K3, K4 and Q6.

Specimens K1 through K5, Q1 through Q8, and the probed membrane will be returned to your department under separate cover via registered mail. In addition to the evidence in this case, the remaining processed DNA from specimens examined by DNA analysis is also being returned under separate cover. The processed DNA can be found in a package marked "PROCESSED DNA SAMPLES: SHOULD BE REFRIGERATED/FROZEN." It is recommended that these samples be stored in a refrigerator/freezer and isolated from evidence that has not been examined.

b7C

[REDACTED] FINAL DICTATION

30107032 S YD

Date: 3/22/93

30107033 S YD

FBI #95A-HQ-1043310 -2X

UNKNOWN SUSPECT;
ADAM SPIRO, ET AL - VICTIMS;
HOMICIDE
SAN DIEGO, CA

DNA ANALYSIS RESULTS:

Human blood, of insufficient quantity for further analysis, was identified in stains on specimens Q1, Q4, and Q7. Blood, the origin of which could not be determined, was identified on specimen Q6. Blood, which could not be further characterized, was identified in stains on specimens Q2, Q3, and Q5. No blood was identified on specimen Q8.

b7C

[REDACTED] DICTATION

Specimens K1 through K4, Q1 through Q8, and the probed membrane will be returned to your department under separate cover via registered mail. In addition to the evidence in this case, the remaining processed DNA from specimens examined by DNA analysis is also being returned under separate cover. The processed DNA can be found in a package marked "PROCESSED DNA SAMPLES: SHOULD BE REFRIGERATED/FROZEN." It is recommended that these samples be stored in a refrigerator/freezer and isolated from evidence that has not been examined.

RECORDED
1/15/93
jr

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

1/7/93

To:

Sheriff's Crime Laboratory
San Diego County Sheriff's
Department
3520 Kurtz Street
San Diego, California 92110

Date:

b7C

FBI File No. 95A-HQ-1043310 -2X

Lab No. 30107032 S YD (ZZ)

Reference: Communication dated January 6, 1993

Your No. 92-077056

Re: UNKNOWN SUSPECT;
ADAM SPIRO
AND OTHERS - VICTIMS;
HOMICIDE

Specimens received: January 7, 1993

Specimens:

Q1 Bathrobe (100)
Q2-Q8 Unknown stains (1, 72, 76, 86, 207, 208, 209)

K1 Dried blood sample from DINA SPIRO (165A)
K2 Dried blood sample from SARA SPIRO (189A)
K3 Dried blood sample from ADAM SPIRO (179A)
K4 Dried blood sample from GAIL SPIRO (174A)

Violation(s): HOM
Violation date: 11-05-92
Violation location: RANCHO SANTA FE, CA
Victim:
SPIRO, ADAM
ET AL
Subject:

Lab No: 30107032 S
City: SAN DIEGO, CA SH
Form: LT 01-06-93
Bufile No: 95A-HQ-1043310-2X
Contributors No: 92077065

Remarks:

5266 AVENIDA MARAVILLAS

JAN 14 AM

Status 1 Status 2 Status 3 Category: 2
Trial Importance Doc\Sp Complex Volume Await Evid Buded: 02-05-93
Ack Type: 7- Principal Unit: DNA SFO UC

Examiner(s)	Symbols	Evid./Exams	Date Delv	Date Ret	Dict Date	Partial/Final Date(s)
b7C []	YD	DNA				

Q Q1-Q8 K K1-K4 Items 12 Evidence ret:
Resub? NO Request? NO Return No:
Call when ready? EXT
Latent? YES (NO) Q tabs? YES NO Print Assignment Card(s)

NO PREVIOUS SUBMISSIONS FOUND

Q1 Bathrobe (100)

Q2-Q8 Unknown stains (1, 72, 76, 86, 207, 208, 209)

K1 Dried blood sample from Diana Spiro (165A)

K2 " " " " Sara Spiro (189A)

K3 " " " " Adam Spiro (179A)

K4 " " " " Gail Spiro (174A)

YD

Parcel Method and No: AF-5551380494
Received In ECC: 01-07-93
01-Boxes

JH
②

SFO, RM 3266
ECC, RM 3233
RM
WPC, RM 3421

930373

BLOOD EXAMINATION

Lab No.

30107032 YB

Contributor

San Diego, CA.

Date

2-10-93

Specimen	Pheno.	Hemo.	Anti-H	Elut.	Crust	Enzymes	Remarks
Q1 Bathrobe	1B	+	+	NFC QNS			Bathrobe, rust color with large accents, large belt. Several dark brownish stains observed. All very small, with largest less than 1/8" dia.
	2B	+	+	NFC QNS			1B From Front lower left
	3B	+	+	NFC QNS			2B From Front left, above 1B
	4B	+	+	NFC QNS			close to breast pocket
							3B on collar near right shoulder
							4B From belt, near end on left side. Control cut from breast pocket. Q1 MAV on inside of collar area. Nothing of value noted on inside or inside pockets.
Q2 Unknown Stain		+	+	NFC QNS			Small, Manila sample envelope. Enclosed is a folded piece of paper containing a piece of white cloth approx 1/8" x 1/2" and a fine redish powder. A very small stain on cloth. Q2 MAV on paper.
Q3 " "	1B	+	+	NFC QNS			Swab with wooden applicator, applicator broken off. Redish-brown stain on very tip of swab. Consumed in hemo. Q3 MAV on applicator.
Q4 " "		+	+	NFC QNS			Similar to Q3. Redish-brown stain only on tip of swab. Q4 MAV on applicator. Consumed for testing.

BLOOD EXAMINATION

N +
B -
G -

Lab No.	30107017 YD
Contributor	San Diego, CA
Date	2-11-93

Specimen	Pheno.	Hemo.	Anti-H	Elut.	Crust	Enzymes	Remarks
Q5 Unknown Stain IB	+	+	NFC QNS	—	—	—	Similar to Q3. Redish-brown stain only on tip of swab. Q5 MAU on applicator.
Q6 " " IB	+	+	— NCA NFC QNS	—	—	—	Similar to Q3. By far the largest stain so far, stain greenish-brown + covering tip of swab. Mostly consumed for xH. Q6 MAU on applicator.
Q7 " " IB	+	+	— NCA NFC QNS	—	—	—	Similar to Q6. Redish-brown stain covering tip of swab. Mostly consumed for xH. Q7 MAU on applicator.
Q8 " " IB	+	Neg	—	—	—	—	Similar to Q3. Greenish-brown stain on tip of swab. Consumed in hemo attempt. Q8 MAU on applicator.
K1 - K4 Dried Blood Samples	—	—	—	—	—	—	No Exam

OUCHTERLONY ANALYSIS

A Origin (~~blood~~, tissue)

Laboratory number 30107032 YD-

Other (PA, etc)

Contributor San Diego, CA

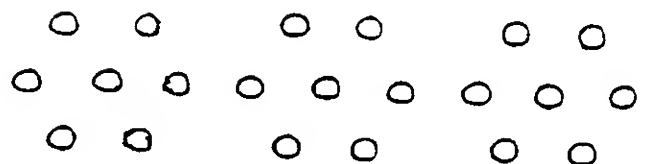
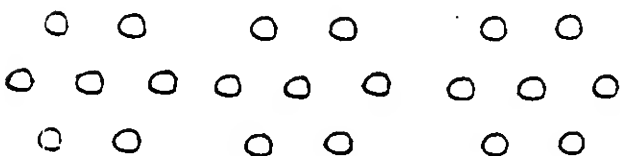
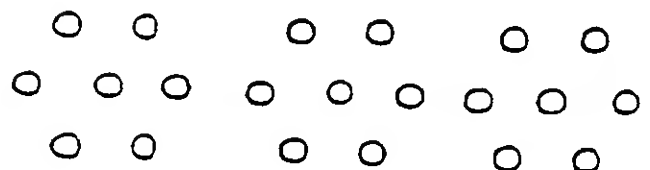
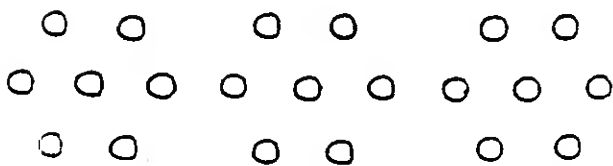
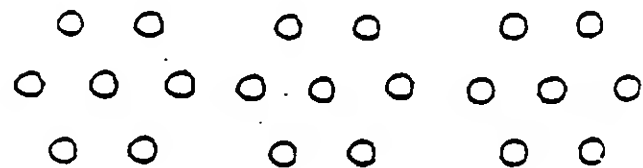
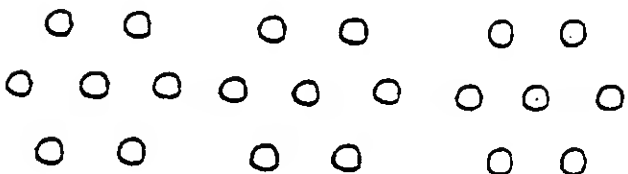
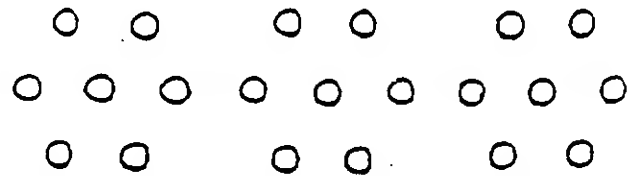
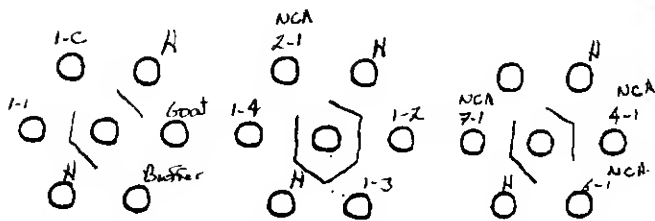
Antiserum number 91-04

Setup 12:00 am/pm

Antiserum Source Goat

Incubation 37 °C

Read 2:15 am/pm



RECORDED
1/15/93
jr

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

1/7/93

Laboratory Work Sheet

To:

[Redacted Address Box]

Date:

b7C

San Diego Sheriff's Crime Laboratory
3520 Kurtz Street
San Diego, California 92110

FBI File No. 95A-HQ-1043310-2X

Lab No. 30107033 S YD

Reference: Communication dated January 6, 1992

Your No. 92-077056

Re: UNKNOWN SUSPECT;
IAN SPIRO - VICTIM;
DEATH INVESTIGATION

Specimens received: January 7, 1993

Specimen:

K5 Dried blood sample from IAN SPIRO (40A)

Violation(s): DI
Violation date: 11-11-93
Violation location:
Victim:
SPIRO, IAN

Lab No: 30107033 S
City: SAN DIEGO, CA SH
Form: LT 01-06-93
Bufile No: 95A-HQ-1043310-2X
Contributors No: 92077056

Subject:

JAN 14 AM

Remarks:
ANZA BORREGO DESERT

Status 1	Status 2	Status 3	Category: 2
Trial Importance	Doc\Sp Complex	Volume Await Evid	Buded: 02-05-93

Ack type: 7- _____ Principal Unit: _____ SFO _____ UC _____

Examiner(s)	Symbols	Evid./Exams	Date Delv	Date Ret	Dict Date	Partial/Final Date(s)
b7C []	YD	DNA				

Q _____ K KS Items 1 Evidence ret: _____

Resub? NO Request? NO Return No: _____
Call when ready? _____ EXT _____
Latent? YES (NO) Q tabs? YES NO Print _____ Assignment Card(s)

Previous Submission(s):	ITEMS	QS	KS
30107032 S	UNAVAILABLE -	SEE PRIOR PE	
SAN DIEGO	CA SH	LT 01-06-93	Q1-Q8
			K1-K4

KS Dried blood sample from Ian Spiro (40A)

JK
②

Parcel Method and No: AF-5551380494
Received In ECC: 01-07-93
01-Boxes

DNA, RM 3266
ECC, RM 3233
RM
WPC, RM 3421

930374

FEDERAL EXPRESS

USE THIS AIRBILL FOR DOMESTIC SHIPMENTS WITHIN THE CONTINENTAL U.S.A., ALASKA AND HAWAII.
USE THE INTERNATIONAL AIR WAYBILL FOR SHIPMENTS TO PUERTO RICO.
QUESTIONS? CALL 800-238-155 TOLL FREE.

AIRBILL
PACKAGE
TRACKING NUMBER

5551380494

RECIPIENT'S COPY

From (Your Name) Please Print: [Redacted]
Date: 1/6/83
Your Phone Number (Very Important): b7C
To (Recipient's Name) Please Print: F.B.I. - LABORATORY
Recipient's Phone Number (Very Important):
Department/Floor No.:
Company: J.E.H. BUILDING
Department/Floor No.:
Street Address: SAN DIEGO SHERIFF DEPT
Exact Street Address (We Cannot Deliver to P.O. Boxes or P.O. Zip Codes *):
City: 3520 KURTZ STREET
State: CA
ZIP Required: 92130
City: WASHINGTON D.C.
State: DC
ZIP Required: 20535

YOUR INTERNAL BILLING REFERENCE INFORMATION (First 24 characters will appear on invoice.)
IF HOLD FOR PICK-UP, Print FEDEX Address Here
Street Address:
City:
State:
ZIP Required:

PAYMENT: ☐ Bill Sender ☐ Bill Recipient's FedEx Acct. No. ☐ Bill 3rd Party FedEx Acct. No. ☐ Bill Credit Card
☐ Cash

SERVICES (Check only one box)
Priority Overnight Service (Delivery by next business morning):
11 ☐ YOUR PAKAGING 51 ☐
16 ☐ FEDEX LETTER 56 ☐ FEDEX LETTER
12 ☐ FEDEX PAK 52 ☐ FEDEX PAK
13 ☐ FEDEX BOX 53 ☐ FEDEX BOX
14 ☐ FEDEX TUBE 54 ☐ FEDEX TUBE
Economy Service (formerly Standard Air) (Delivery by second business day):
30 ☐ ECONOMY SERVICE
Heavyweight Service (for Extra Large or any package over 150 lbs.):
70 ☐ HEAVYWEIGHT
80 ☐ DEFERRED HEAVYWEIGHT
*Declared Value Limit \$100.
**Call for delivery schedule.

DELIVERY AND SPECIAL HANDLING
1 ☐ HOLD FOR PICK-UP (Fill in Box H)
2 ☒ DELIVER WEEKDAY
3 ☐ DELIVER SATURDAY (Extra charge) (Not available to all locations)
4 ☐ DANGEROUS GOODS (Extra charge) (CSS not available for Dangerous Goods Shipments)
5 ☐ CONSTANT SURVEILLANCE SVC. (CSS) (Extra charge) (Release Signature Not Applicable)
6 ☐ DRY ICE Libs.
7 ☐ OTHER SPECIAL SERVICE
8 ☐
9 ☐ SATURDAY PICK-UP (Extra charge)
10 ☐
11 ☐
12 ☐ HOLIDAY DELIVERY (if offered) (Extra charge)

PACKAGES: 1 2
WEIGHT in Pounds Only: 1 2
YOUR DECLARED VALUE: 1 2
OTHER SIZE: 1 2
Total: 1 2
DIM SHIPMENT (Heavyweight Services Only)
☐ Regular Stop 3 ☐ Drop Box
4 ☐ B.S.C. 5 ☐ Station
2 ☒ On-Call Stop
FedEx Emp. No. 16197

Emp. No.:
Date:
Received By: X
Date/Time Received:
FedEx Employee Number:
Release Signature:
Date/Time:

Federal Express Use
Base Charges:
Declared Value Charge:
Other 1:
Other 2:
Total Charges:
REVISION DATE: 10/89
PART: 1100
1980 F.E.C. PRINTED IN U.S.A. 10/89

AE DICTATION

30107032 S YD ZZ
SAN DIEGO, CA

Date: 3/12/93

DNA ANALYSIS RESULTS:

DNA DQ alpha types as listed were detected for the following specimens:

<u>Specimens</u>	<u>DNA DQ alpha Type</u>
K1	1.1, 4
K2	1.1, 1.1
K5	1.1, 4
Q1, Q2, Q7	1.1, 4

Based on the DNA DQ alpha results, the sources of K1 and K5 are included as potential contributors to the DNA detected in specimens Q1, Q2 and Q7. The estimated percentage of selecting an unrelated individual at random from the population having DQ alpha type 1.1,4, as detected in specimens K1, K5, Q1, Q2 and Q7, is approximately 9 percent of Caucasians, 8 percent of Blacks and 8 percent of Hispanics.

Based on the DNA DQ alpha results, the source of K2 is excluded as a potential contributor to the DNA detected in specimens Q1, Q2 and Q7.

Insufficient DNA for DNA DQ alpha analysis was detected on specimens K3, K4 and Q6.

Additionally, the remaining processed DNA from specimens examined by DNA analysis is also being returned under separate cover. The processed DNA can be found in a package marked "PROCESSED DNA SAMPLES: SHOULD BE REFRIGERATED/FROZEN." It is recommended that these samples be stored in a refrigerator/freezer and isolated from evidence that has not been examined.

Deoxyribonucleic Acid Analysis Unit				
Extraction	134	6	6	6
PCR	135	6	6	6
Problings	136			
Miscellaneous - DNA	137			

ee/Alm
3-16-93

RECORDED
1/15/93
jr

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Laboratory Work Sheet

1/7/93

To:

Date:

b7C

Sheriff's Crime Laboratory
San Diego County Sheriff's
Department
3520 Kurtz Street
San Diego, California 92110

FBI File No. 95A-HQ-10433102X

Lab No. 30107032 S YD

Reference: Communication dated January 6, 1993

Your No. 92-077056

Re: UNKNOWN SUSPECT;
ADAM SPIRO
AND OTHERS - VICTIMS;
HOMICIDE

Specimens received: January 7, 1993

Specimens:

Q1 Bathrobe (100)
Q2-Q8 Unknown stains (1, 72, 76, 86, 207, 208, 209)
K1 Dried blood sample from DINA SPIRO (165A)
K2 Dried blood sample from SARA SPIRO (189A)
K3 Dried blood sample from ADAM SPIRO (179A)
K4 Dried blood sample from GAIL SPIRO (174A)

Q1-Q8
K1-K5

To ZZ 2/17/93

Violation(s): HOM
Violation date: 11-05-93
Violation location: RANCHO SANTA FE, CA
Victim:
SPIRO, ADAM
ET AL
Subject:

Lab No: 30107032 S
City: SAN DIEGO, CA SH
Form: LT 01-06-93
Bufile No: 95A-HQ-1043310-2X
Contributors No: 92077065

Remarks:
5266 AVENIDA MARAVILLAS

JAN 14 A.M.

Status 1 Status 2 Status 3 Category: 2
Trial Importance Doc\Sp Complex Volume Await Evid Buded: 02-05-93
Ack Type: 7- Principal Unit: DNA SFO UC

Examiner(s)	Symbols	Evid./Exams	Date Delv	Date Ret	Dict Date	Partial/Final Date(s)
[Redacted]	YD	DNA				
b7C						

Q Q1-Q8 K K1-K4 Items 12 Evidence ret:
Resub? NO Request? NO
Call when ready? EXT
Latent? YES (NO) Q tabs? YES NO
Return No:
Print Assignment Card(s)

NO PREVIOUS SUBMISSIONS FOUND

Q1 Bathrobe (100)

Q2-Q8 Unknown stains (1, 72, 76, 86, 207, 208, 209)

K1 Dried blood sample from Diana Spiro (165A)

K2 " " " " Sara Spiro (189A)

K3 " " " " Adam Spiro (179A)

K4 " " " " Gail Spiro (174A)

YD

Parcel Method and No: AF-5551380494
Received In ECC: 01-07-93
01-Boxes

512
②

SFO, RM 3266
ECC, RM 3233
RM
WPC, RM 3421

930373

BLOOD EXAMINATION

Lab No.

30107032 YB

Contributor

San Diego, CA.

Date

2-10-93

Specimen	Pheno.	Hemo.	Anti-H	Elut.	Crust	Enzymes	Remarks
Q1 Bathrobe	1B	+	+	NFC QNS	—	—	Bathrobe, rust color with = large accents, beige belt.
	2B	+	+	NFC QNS	—	—	Several dark brownish stains observed. All very small, with
	3B	+	+	NFC QNS	—	—	largest less than 1/8" dia. 1B From Front lower left
	4B	+	+	NFC QNS	—	—	2B From Front left, above 1B close to breast pocket.
							3B on collar near right shoulder
							4B From belt, near and on left side. Control cut from breast pocket. Q1 MAU on inside of collar area. Nothing of value Noted on inside or inside pockets.
Q2 Unknown Stain		+	+	NFC QNS	—	—	Small, Manila sample envelope. Enclosed is a folded piece of paper containing a piece of white cloth approx 1/8" x 1/2" and a fine redish powder. A very small stain on cloth. Q2 MAU on paper.
Q3 " "	1B	+	+	NFC QNS	—	—	Swab with wooden applicator, applicator broken off. Redish- brown stain on very tip of swab. Consumed in hand. Q3 MAU on applicator.
Q4 " "		+	+	NFC QNS	—	—	Similar to Q3. Redish-brown stain only on tip of swab. Q4 MAU on applicator. Consumed for testing.

N +
B -
G -

30107017 YD

San Diego, CA

2-11-93

OUCHTERLONY ANALYSIS

X Origin (~~blood~~, tissue)

Laboratory number 30107032 YD

Other (PA, etc)

Contributor San Diego, CA

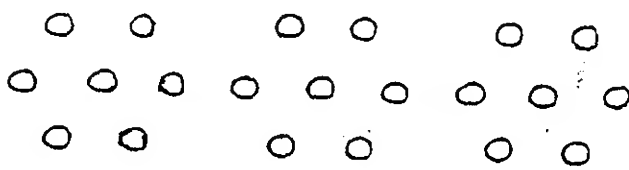
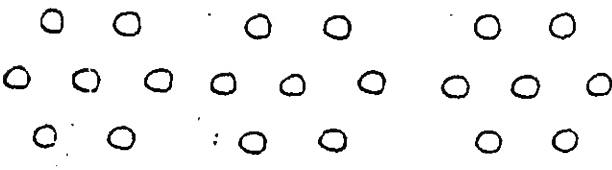
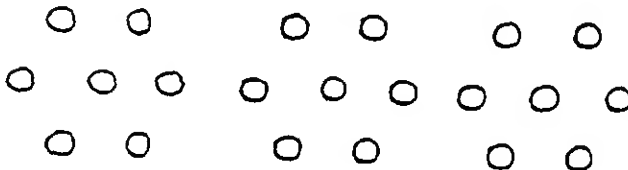
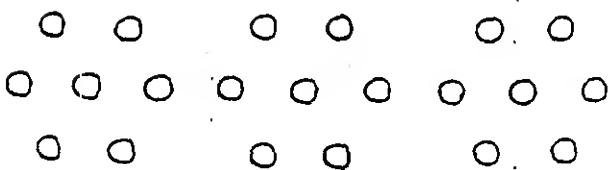
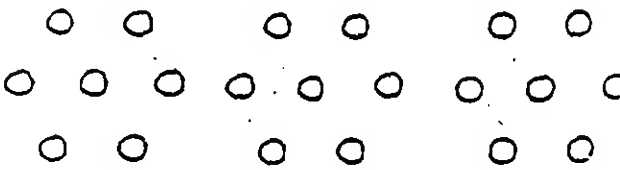
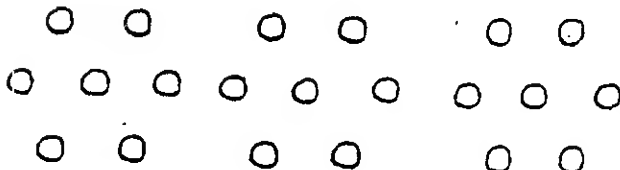
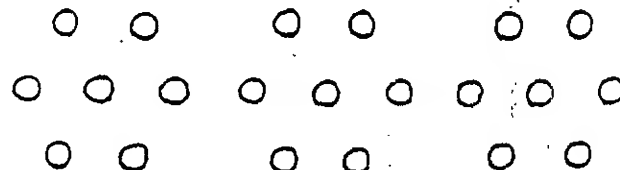
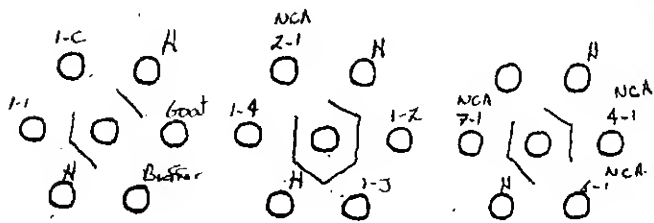
Antiserum number 91-04

Setup 12100 am/pm

Antiserum Source Goat

Incubation 37 °C

Read 21.15 am/pm



RECORDED
1/15/93
jr

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

1/7/93

Laboratory Work Sheet

To:

Date:

b7C

San Diego Sheriff's Crime Laboratory
3520 Kurtz Street
San Diego, California 92110

FBI File No. 95A-HQ-1043310-2X

Lab No. 30107033 S YD

Reference: Communication dated January 6, 1992

Your No. 92-077056

Re: UNKNOWN SUSPECT;
IAN SPIRO - VICTIM;
DEATH INVESTIGATION

Specimens received: January 7, 1993

Specimen:

K5 Dried blood sample from IAN SPIRO (40A)

Rec'd K5
2/17/93

Violation(s): DI
Violation date: 11-11-93
Violation location:
Victim:
SPIRO, IAN

Lab No: 30107033 S
City: SAN DIEGO, CA SH
Form: LT 01-06-93
Bufile No: 95A-HQ-1043310-2X
Contributors No: 92077056

Subject:

JAN 14 AM

Remarks:
ANZA BORREGO DESERT

Status 1 Status 2 Status 3 Category: 2
Trial Importance Doc\Sp Complex Volume Await Evid Buded: 02-05-93

Ack Type: 7- Principal Unit: SFO UC

Examiner(s)	Symbols	Evid./Exams	Date Delv	Date Ret	Dict Date	Partial/Final Date(s)
b7C [redacted]	YD	DNA				

Q K KS Items 1 Evidence ret:
Resub? NO Request? NO
Call when ready? EXT
Latent? YES (NO) Q tabs? YES NO Print Assignment Card(s)

Previous Submission(s):
30107032 S ITEMS QS KS
SAN DIEGO UNAVAILABLE - SEE PRIOR PE
CA SH LT 01-06-93 Q1-Q8 K1-K4

KS Dried blood sample from Ian Spiro (40A)

JK
②

Parcel Method and No: AF-5551380494
Received In ECC: 01-07-93
01-Boxes

DNA, RM 3266
ECC, RM 3233
RM
WPC, RM 3421

930374

Lab No. _____

30107033 YD

Contributor

SAN Diego, CA.

Date _____

2-11-93

FBI/DOJ



San Diego County Sheriff's Department

Sheriff's Crime Laboratory
3520 Kurtz Street
San Diego, CA 92110-4431
JIM ROACHE, SHERIFF



January 6, 1993

[Redacted]
DNA Unit
FBI Laboratory
JEH Building
10th Street and Penn. Ave N.W.
Washington, D.C. 20535

b7C

Dear [Redacted]:

In reference to our telephone conversation of 1/6/93, I have enclosed evidence collected during the investigation into the deaths of the Spiro family.

On November 5, 1992, the bodies of Dina Spiro, Sara Spiro, Adam Spiro and Gail Spiro were found shot to death in their bedrooms at 5266 Avenida Maravillas, Rancho Santa Fe, California (SDSO Case #92-077065). During the crime scene investigation seven (7) red stains were discovered and collected in various parts of the residence. In addition, a bathrobe with apparent blood spatter was found in the master bedroom.

On November 11, 1992, the body of Ian Spiro was found in the family vehicle in the Anza Borrego Desert (SDSO #92-077056). Mr. Spiro had ingested sodium cyanide.

Enclosed you will find the seven (7) stains from the Spiro residence, bathrobe and dried blood standards from: Dina Spiro, Sara Spiro, Adam Spiro, Gail Spiro and Ian Spiro. Please analyze the stains collected for DNA markers, compare them with the standards from the Spiro family and determine (if possible) whose blood have produced the stains.

On completion of the analysis, please return the evidence and a copy of the report to:

[Redacted]
San Diego Sheriff's Crime Laboratory
3520 Kurtz Street
San Diego, CA 92110

Sincerely,

JIM ROACHE, SHERIFF

[Redacted]
Sheriff's Crime Laboratory

Rm 3911

DATE: 1/6/93
CASE # 92-077065/92077056

#	ITEM DESCRIPTION	LOCATION
		ITEMS FROM SDSO CASE 92-077065
1	Red stain	Office door handle
72	Red stain	Counter in east bathroom
76	Red stain	Linen closet door
86	Red stain	Counter in west bathroom
100	Bathrobe	Floor of master bedroom
165A	Dried blood standard	Dina Spiro
174A	Dried blood standard	Gail Spiro
179A	Dried blood standard	Adam Spiro
189A	Dried blood standard	Sara Spiro
207	Red stain	Northwest bedroom door
208	Red stain	Southeast bedroom door
209	Red stain	Hallway door
		ITEM FROM SDSO CASE #92-077056
40A	Dried blood standard	Ian Spiro



San Diego County Sheriff's Department

Sheriff's Crime Laboratory
3520 Kurtz Street
San Diego, CA 92110-4431
JIM ROACHE, SHERIFF



January 6, 1993

30107032

DNA Unit
FBI Laboratory
JEH Building
10th Street and Penn. Ave N.W.
Washington, D.C. 20535

b7C

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San Diego Sheriff's Crime Laboratory
3520 Kurtz Street
San Diego, CA 92110

Sincerely,

JIM ROACHE, SHERIFF

Sheriff's Crime Laboratory

Rm 3911

ORIGINAL
Copy 1 Specs Retention

EX-100
ca X

V10
Hom

S

95A-HQ-1043310-1

DATE: 1/6/93
CASE # 92-077065/92077056

#	ITEM DESCRIPTION	LOCATION
		ITEMS FROM SDSO CASE 92-077065
1	Red stain	Office door handle
72	Red stain	Counter in east bathroom
76	Red stain	Linen closet door
86	Red stain	Counter in west bathroom
100	Bathrobe	Floor of master bedroom
165A	Dried blood standard	Dina Spiro
174A	Dried blood standard	Gail Spiro
179A	Dried blood standard	Adam Spiro
189A	Dried blood standard	Sara Spiro
207	Red stain	Northwest bedroom door
208	Red stain	Southeast bedroom door
209	Red stain	Hallway door
		ITEM FROM SDSO CASE #92-077056
40A	Dried blood standard	Ian Spiro

PROCEDURE DATA

LAB #: 30107032/30107033 YD ZZ
CONTRIBUTOR: San Diego, CA

EXTRACTION Q'S: n/a

EXTRACTION K'S: 2/19/93

SLOT BLOT: 2/19/93

MEMBRANE LOT#: BJ7C01

SLOT BLOT HYBRIDIZATION: 2/22/93

D17Z1 LOT#: S65

HYBE: 2/22/93

BACK RAD: 2 hour

FRONT RAD: 21 hour

AMPLIFICATION: 3/1/93

POST AMPLIFICATION TEST GEL: 3/1/93

DQ-ALPHA HYBRIDIZATION: 3/2/93

MgCl₂ LOT#: 6360

MINERAL OIL LOT#: 7032

PREMIX LOT#: 8175

POSITIVE CONTROL LOT#: 1.1,3

MEMBRANE LOT#: 8252

ENZYME CONJ LOT#: 6624

CHROMOGEN LOT#: 6203

KIT LOT#: BK8240

THERMAL CYCLER: 4

HEAT BLOCK POSITIONS:

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

A 

B K1 / K2 / K3-2 / K4-2 / K5 / BB / BB2 /

C

D 

E _____

F / / / / / / / ⊕ / ⊖

PROCEDURE DATA

LAB #: 30107032-2 YD ZZ
CONTRIBUTOR: San Diego, CA

EXTRACTION Q'S: n/a

EXTRACTION K'S: 2/23/93 (phenol extraction)

SLOT BLOT: 2/24/93

MEMBRANE LOT#: BJ7C01

SLOT BLOT HYBRIDIZATION: 2/25/93

D17Z1 LOT#: S66

HYBE: 2/25/93

BACK RAD: 2 hour

FRONT RAD: 22 hour

AMPLIFICATION information is the same as on the original page 30107032.

Report Specifications
Case Number: 930373
Submission No.: 930107032

CASE REPORT
09-MAR-1993 11:33

Page 1

PE: YD CASE NO.: 930373 PRIORITY: 2 BUREAU FILE NO.: 95A-HQ-1043310 ALT PE: RVW PE: ACTIVE: Yes
MATCH: Processing Not Complete CONTRIBUTOR: SAN DIEGO SHERIFF'S DEPARTMENT DISCONTINUED: No RVW. DATE:
DISPOSITION: REPT DATE: REMARKS:

Victim: SPIRO, ADAM;
Victim: SPIRO, DINA; Afro-American Caucasian Hispanic
Victim: SPIRO, GAIL; Afro-American Caucasian Hispanic
Victim: SPIRO, IAN; Afro-American Caucasian Hispanic
Victim: SPIRO, SARA; Afro-American Caucasian Hispanic
Suspect: UNSUB, ; Afro-American Caucasian Hispanic

-- Violation Information --

NO.	CODE	VIOLATION	DATE	LOCATION	REMARKS
1	HOM	Homicide\Murder	11/05/92	5266 AVENIDA MARAVILLAS, RANCHO SANTA FE, CA	

-- Submission Information --

Submission Number: 930107032 Contributor: SAN DIEGO SHERIFF'S DEPARTMENT

AEs: ZZ,

IN DATE	BEGIN DATE	END DATE	RETN DATE	MAIL	REG.NO.	REMARKS
01/07/93	02/19/93	3/10/93				

SPECIMEN: K1

ITEM	SOURCE	REMARKS
Dried Blood	Victim's known--Dina Spiro	

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT.	DATE
1	B	N	Heavily	cotton type fabric	0.3	0.3	0	02/19/93

Remarks:

* * *

SPECIMEN: K2

ITEM	SOURCE	REMARKS
Dried Blood	Victim's known--Sara Spiro	
Cuttings		
NO TYPE DIF STAIN	SUBSTRATE	LENGTH WIDTH FRACT. DATE
1 B N Heavily	cotton type fabric	0.3 0.3 0 02/19/93

Remarks:

* * *

SPECIMEN: K3

ITEM	SOURCE	REMARKS
Dried Blood	Victim's known--Adam Spiro	
Cuttings		
NO TYPE DIF STAIN	SUBSTRATE	LENGTH WIDTH FRACT. DATE
1 B N Heavily	cotton type fabric	0.3 0.3 0 02/19/93
2 B N Heavily	cotton type fabric	2 2 0.3 02/23/93

Remarks: for PCR.

Remarks: This cutting taken for PCR, but extracted using the phenol extraction protocol. No DNA was recovered from the first cutting. Heaviest stained area extracted--moderately stained areas remain.

* * *

SPECIMEN: K4

ITEM	SOURCE	REMARKS
Dried Blood	Victim's known--Gail Spiro	
Cuttings		
NO TYPE DIF STAIN	SUBSTRATE	LENGTH WIDTH FRACT. DATE
1 B N Heavily	cotton type fabric	0.3 0.3 0 02/19/93

Remarks: for PCR.

Report Specifications
Case Number: 9303738
Submission No.: 930107032

CASE REPORT
09-MAR-1993 11:33

Page 3

2 B N Heavily

cotton type fabric

2 2 0.3

02/23/93

Remarks: This cutting taken for PCR also, but extracted using the phenol extraction protocol. No DNA was recovered from the first cutting. Heaviest stained areas extracted--moderately stained areas remain.

* * *

SPECIMEN: Q1

ITEM

SOURCE

REMARKS

Bathrobe

On the floor of
master bedroom
against east wall

Rust colored bathrobe, beige colored belt and trim
around neck line and extending to the bottom of the
bathrobe. Several very lightly stained areas marked on
the robe.

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT.	DATE
1	B	N	Very lightly	rust and beige colored type fabric	0.5	1	1	03/05/93

Remarks: Stained areas cut and taken from marked areas 1B, three areas from 3B, and 4B. Apparent stained areas consumed.

* * *

SPECIMEN: Q2

ITEM

SOURCE

REMARKS

Swatch

Stain from office
door handle

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT.	DATE
1	B	N	Very lightly	white woven type fabric	0.6	0.3	1	03/05/93

Remarks:

* * *

SPECIMEN: Q3

ITEM

SOURCE

REMARKS

Report Specifications
Case Number 9303734
Submission No 930107032

CASE REPORT
09-MAR-1993 11 33

Page 4

Swab

NO EXAM

Swabbing from counter in east bathroom No apparent stain

Cuttings

NO TYPE DIF STAIN

SUBSTRATE

LENGTH WIDTH FRACT DATE

* * *

SPECIMEN Q4

ITEM

SOURCE

REMARKS

Swab

NO EXAM

Swabbing from linen closet door No apparent stain

Cuttings

NO TYPE DIF STAIN

SUBSTRATE

LENGTH WIDTH FRACT DATE

* * *

SPECIMEN Q5

ITEM

SOURCE

REMARKS

Swab

NO EXAM

Swabbing from counter in west bathroom No apparent stain

Cuttings

NO TYPE DIF STAIN

SUBSTRATE

LENGTH WIDTH FRACT DATE

* * *

SPECIMEN Q6

ITEM

SOURCE

REMARKS

Swab

Swabbing from
northwest bedroom
door

Lightly stained, apparently dirty, white cotton type
swab on a broken wooden type stick Tip previously
removed. Stain consumed

Cuttings

NO TYPE DIF STAIN

SUBSTRATE

LENGTH WIDTH FRACT DATE

1 B N Lightly

white cotton swab type

Report Specifications
Case Number: 930373
Submission No.: 930107032

CASE REPORT
09-MAR-1993 11:33

Page 5

material 0.3 0.3 1 03/05/93

Remarks:

* * *

SPECIMEN: Q7

ITEM

Swab

SOURCE

Swabbing from
southeast bedroom
door

REMARKS

Lightly stained, apparently dirty, white cotton type
swab on a broken wooden type stick. Tip of swab
previously removed. Stain consumed.

Cuttings

NO TYPE DIF STAIN

1 B N Lightly

SUBSTRATE

white cotton type swab
material

LENGTH WIDTH FRACT. DATE

0.5 0.4 1 03/05/93

Remarks:

* * *

SPECIMEN: Q8

ITEM

Swab

SOURCE

NO EXAM

REMARKS

Swabbing from hallway door. No apparent stain.

Cuttings

NO TYPE DIF STAIN

SUBSTRATE

LENGTH WIDTH FRACT. DATE

* * *

Submission Number: 930107033

Contributor: SAN DIEGO SHERIFF'S DEPARTMENT

AEs:

IN DATE	BEGIN DATE	END DATE	RETN DATE	MAIL	REG.NO.	REMARKS
01/07/92	02/19/93					

SPECIMEN: K5

ITEM

SOURCE

REMARKS

Report Specifications
Case Number 930373#
Submission No. 930107032

CASE REPORT
09-MAR-1993 11:33

Page 6

Dried Blood

Victim's known--Ian
Spiro

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT	DATE
1	B	N	Heavily	cotton type fabric	0 3	0 3	0	02/19/93

Remarks

* * *

* * * * * E N D O F R E P O R T * * * * *

Report Specifications
Case Number 930373
Submission No 930107032

CASE REPORT
03-MAR-1993 14 54

Page 1

PE YD CASE NO 930373 PRIORITY 2 BUREAU FILE NO 95A-HQ-1043310 ALT PE RVW PE ACTIVE Yes

MATCH Processing Not CONTRIBUTOR. SAN DIEGO SHERIFF'S DEPARTMENT DISCONTINUED No RVW DATE
Complete

DISPOSITION REPT DATE REMARKS

Victim SPIRO, ADAM,
Victim SPIRO, DINA, Afro-American Caucasian Hispanic
Victim SPIRO, GAIL, Afro-American Caucasian Hispanic
Victim SPIRO, IAN, Afro-American Caucasian Hispanic
Victim SPIRO, SARA, Afro-American Caucasian Hispanic
Suspect UNSUB, , Afro-American Caucasian Hispanic

-- Violation Information --

NO	CODE	VIOLATION	DATE	LOCATION	REMARKS
1	HOM	Homicide\Murder	11/05/92	5266 AVENIDA MARAVILLAS, RANCHO SANTA FE, CA	

-- Submission Information --

Submission Number 930107032 Contributor SAN DIEGO SHERIFF'S DEPARTMENT

AEs ZZ,

IN DATE	BEGIN DATE	END DATE	RETN DATE	MAIL	REG NO	REMARKS
01/07/93	02/19/93					

SPECIMEN K1

ITEM	SOURCE	REMARKS
------	--------	---------

Dried Blood	Victim's known--Dina Spiro	
-------------	-------------------------------	--

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT	DATE
1	B	N	Heavily	cotton type fabric	0 3	0 3	0	02/19/93

Remarks

* * *

SPECIMEN K2

Report Specifications
Case Number 930373%
Submission No 930107032

CASE REPORT
03-MAR-1993 14 54

Page 2

ITEM	SOURCE	REMARKS
Dried Blood	Victim's known--Sara Spiro	
Cuttings		
NO TYPE DIF STAIN	SUBSTRATE	LENGTH WIDTH FRACT DATE
1 B N Heavily	cotton type fabric	0 3 0 3 0 02/19/93
Remarks		

* * *

SPECIMEN K3

ITEM	SOURCE	REMARKS
Dried Blood	Victim's known--Adam Spiro	
Cuttings		
NO TYPE DIF STAIN	SUBSTRATE	LENGTH WIDTH FRACT DATE
1 B N Heavily	cotton type fabric	0 3 0 3 0 02/19/93
Remarks for PCR		
2 B N Heavily	cotton type fabric	2 2 0 3 02/23/93
Remarks	This cutting taken for PCR, but extracted using the phenol extraction protocol No DNA was recovered from the first cutting Heaviest stained area extracted--moderately stained areas remain	

* * *

SPECIMEN K4

ITEM	SOURCE	REMARKS
Dried Blood	Victim's known--Gail Spiro	
Cuttings		
NO TYPE DIF STAIN	SUBSTRATE	LENGTH WIDTH FRACT. DATE
1 B N Heavily	cotton type fabric	0 3 0 3 0 02/19/93
Remarks for PCR		

Report Specifications
Case Number 9303734
Submission No 930107032

CASE REPORT
03-MAR-1993 14.54

Page 3

2 B N Heavily cotton type fabric 2 2 0 3 02/23/93

Remarks This cutting taken for PCR also, but extracted using the phenol extraction protocol No DNA was recovered from the first cutting. Heaviest stained areas extracted--moderately stained areas remain

* * *

Submission Number 930107033 Contributor SAN DIEGO SHERIFF'S DEPARTMENT

AEs:

IN DATE	BEGIN DATE	END DATE	RETN DATE	MAIL	REG NO	REMARKS
01/07/92	02/19/93					

SPECIMEN K5

ITEM	SOURCE	REMARKS
Dried Blood	Victim's known--Ian Spiro	

Cuttings

NO	TYPE	DIF	STAIN	SUBSTRATE	LENGTH	WIDTH	FRACT	DATE
1	B	N	Heavily	cotton type fabric	0 3	0 3	0	02/19/93

Remarks

* * *

* * * * * E N D O F R E P O R T * * * * *

SLOT BLOT DATA

LAB#: 30107032/30107033 YD ZZ

CONTRIBUTOR: San Diego, CA

MEMBRANE: 30107032 ZZ

DATE: 2/19/93

20 ng	Blank				0.1 ng
10 ng	K1 20ng (2ul)				0.2 ng
4 ng	K2 20ng (2ul)				0.4 ng
2 ng	K3 Ø -				1 ng
1 ng	K4 Ø -				2 ng
0.4ng	K5 1ng (40ul)				4 ng
0.2 ng	BB Ø (40ul)				10 ng
0.1 ng					20 ng

BB = Blood blank

Use 20 ul of each sample on the slot blot.

Amplify 2 ng of K1, K2, and K5.

Re-extract K3 and K4 using phenol extraction. Slot blot on next page.

SLOT BLOT DATA

LAB#: 30107032-2 YD ZZ

CONTRIBUTOR: San Diego, CA

MEMBRANE: 30107032-2 ZZ

DATE: 2/24/93

20 ng	Blank				0.1 ng
10 ng	K3-2 0.1ng (all)				0.2 ng
4 ng	K4-2 0.2ng (all)				0.4 ng
2 ng	BB2 0.2ng (all)				1 ng
1 ng					2 ng
0.4ng					4 ng
0.2 ng					10 ng
0.1 ng					20 ng

BB2 = Blood blank for the K samples

Each sample was resolubilized in 40 ul of Te-4. Use 4 ul of each sample on the slot blot.

Amplify approx. 1 ng of K3-2.

Amplify approx. 2 ng of K4-2.

POST AMPLIFICATION TEST GEL

LAB #: 30107032 YD ZZ

CONTRIBUTOR: San Diego, CA

DATE: 3/1/93

1. MARKER

2. K1

3. K2

4. K3-2

5. K4-2

6. K5

7. BB

8. BB2

9. }

10. } blank

11. }

12. + control

13. - control

14. MARKER

15. MARKER

16. }

17. }

18. }

19. }

20. }

21. } case 20922006 ZZ

22. }

23. }

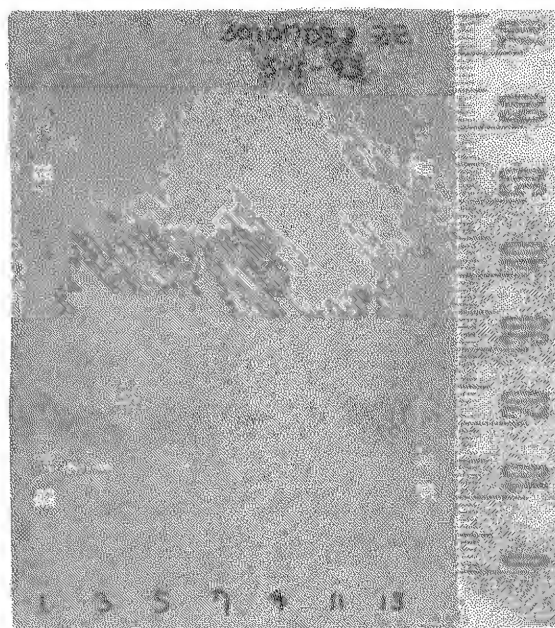
24. }

25. }

26. }

27. }

28. MARKER



• DQ ALPHA TYPING RESULTS

Reagent blanks: -
Positive control: +
Amplification blank: -

LAB#: 30107032 YD ZZ

CONTRIBUTOR San Diego, CA

DATE: 3/2/93

[illegible]

SLOT BLOT DATA

LAB #: 30107032/30107033-3 YD ZZ

CONTRIBUTOR: San Diego, CA

MEMBRANE: 30107032-3 ZZ

DATE: 3/5/93

20 ng	Blank				0.1 ng
10 ng	Q1 20ng (see below)				0.2 ng
4 ng	Q2 0.1ng (C) (all)				0.4 ng
2 ng	Q6 Ø				1 ng
1 ng	Q7 4ng (see below)				2 ng
0.4ng	BB Ø (C) (all)				4 ng
0.2 ng					10 ng
0.1 ng					20 ng

BB = Blood blank for Q's

Use 20 ul of each sample on the slot blot.

Amplify 2 ng and 1 ng of Q1 and Q7.

Q1: 2 ng = 2 ul

1 ng = 1 ul

Q7: 2 ng = 10 ul

1 ng = 5 ul

Centricon sample Q2 to concentrate the sample. Approx. 30 ul of retentate remains. Amplify all of Q2 = approx. 1 ng.

Add BSA to Q samples.

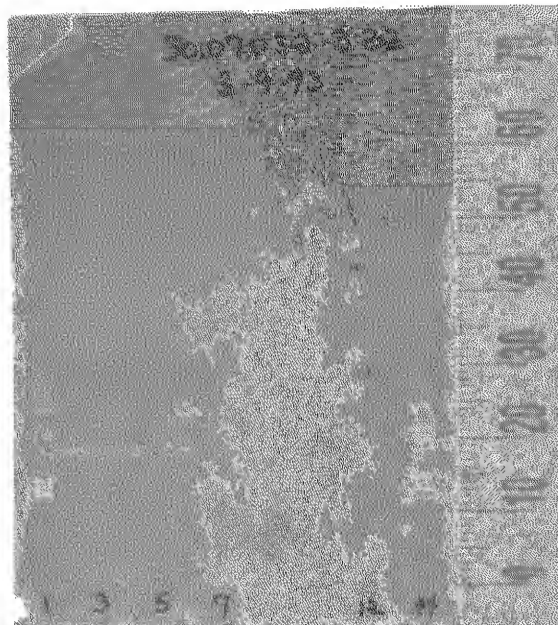
POST AMPLIFICATION TEST GEL

LAB #: 30107032/30107033-3 YD ZZ

CONTRIBUTOR: San Diego, CA

DATE: 3/9/93

1. MARKER
2. Q1--2 ng
3. Q1--1 ng
4. Q2
5. Q7--2 ng
6. Q7--1 ng
7. BB
8. }
9. }
10. } blank
11. }
12. + control
13. - control
14. MARKER



: DQ ALPHA TYPING RESULTS

Reagent blanks: +
Positive control: +
Amplification blank: -

LAE#: 30107032/30107033-3 YD ZZ

CONTRIBUTOR: San Diego, CA

DATE: 3/10/93

[illegible]

PCR DQ ALPHA CASE REVIEW SHEET

FBI LABORATORY NUMBER 30107037

THE DATA PERTAINING TO THIS FBI LABORATORY NUMBER HAVE BEEN
REVIEWED BY SSA AND THE
INTERPRETATION WAS AGREED UPON.

SIGNATURE OF REVIEWING AGENT

DATE 3/12/93

b7C



San Diego County Sheriff's Department

Sheriff's Crime Laboratory
3520 Kurtz Street
San Diego, CA 92110-4431
JIM ROACHE, SHERIFF



January 6, 1993

[Redacted]
DNA Unit
FBI Laboratory
JEH Building
10th Street and Penn. Ave N.W.
Washington, D.C. 20535

b7C

30107033

V10
DI

S

Dear [Redacted]

In reference to our telephone conversation of 1/6/93, I have enclosed evidence collected during the investigation into the deaths of the Spiro family.

On November 5, 1992, the bodies of Dina Spiro, Sara Spiro, Adam Spiro and Gail Spiro were found shot to death in their bedrooms at 5266 Avenida Maravillas, Rancho Santa Fe, California (SDSO Case #92-077065). During the crime scene investigation seven (7) red stains were discovered and collected in various parts of the residence. In addition, a bathrobe with apparent blood spatter was found in the master bedroom.

On November 11, 1992, the body of Ian Spiro was found in the family vehicle in the Anza Borrego Desert (SDSO #92-077056). Mr. Spiro had ingested sodium cyanide.

Enclosed you will find the seven (7) stains from the Spiro residence, bathrobe and dried blood standards from: Dina Spiro, Sara Spiro, Adam Spiro, Gail Spiro and Ian Spiro. Please analyze the stains collected for DNA markers, compare them with the standards from the Spiro family and determine (if possible) whose blood have produced the stains.

On completion of the analysis, please return the evidence and a copy of the report to:

[Redacted]
San Diego Sheriff's Crime Laboratory
3520 Kurtz Street
San Diego, CA 92110

b7C

Sincerely,

JIM ROACHE, SHERIFF

[Redacted]
Sheriff's Crime Laboratory



Rm 3911

ORIGINAL
Copy & Specs Detached

12-1-93
CAX

951-Hx-1043310-2

DATE: 1/6/93
CASE # 92-077065/92077056

#	ITEM DESCRIPTION	LOCATION
		ITEMS FROM SDSO CASE 92-077065
1	Red stain	Office door handle
72	Red stain	Counter in east bathroom
76	Red stain	Linen closet door
86	Red stain	Counter in west bathroom
100	Bathrobe	Floor of master bedroom
165A	Dried blood standard	Dina Spiro
174A	Dried blood standard	Gail Spiro
179A	Dried blood standard	Adam Spiro
189A	Dried blood standard	Sara Spiro
207	Red stain	Northwest bedroom door
208	Red stain	Southeast bedroom door
209	Red stain	Hallway door
		ITEM FROM SDSO CASE #92-077056
40A	Dried blood standard	Ian Spiro

0-4 (Rev. 8-11-88)
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

DATE: 3/24/93

Re:

UNKNOWN SUSPECT
ADAM SPIRO
AND OTHERS - VICTIMS;
HOMICIDE

b7C

TO:

[Redacted]
[Redacted]
Sheriff's Crime Laboratory
San Diego County Sheriff's
Department
3520 Kurtz Street
San Diego, California 92110

Invoice of Contents

Description of Contents:

Q1-Q8/K1-K4 (30107032)

K5 (30107033)

Probed membrane

FBI File# 95A-HQ-1043310

Case# 30107032 S YD ZZ
30107033 S YD

Your# 92-077065/92-077056

☒ Return to [Redacted] b7C

Room 3911 TL 241

Ext. 4580

Shipping#

SHIPPING METHODS

Air Freight and Express Services

- ☐ Overnight
☐ 2-Day Standard Service
☐ Saturday Delivery
☐ Economy (2-3 Days Service)
☐ Deferred (4-5 Days Service)

MAILED 22
R642033836
APR 15 1993

☐ Mail Room: 1B327, TL 152

(registered mail)

☐ FMSS - Supply Room, 1B353

(not registered)

Hazardous Materials Only

Weight of Hazardous Materials:

Packaged By _____
Signature

Date _____

All items listed above are contained in this package.

A detailed description items will be found in Bureau communication dated 3/24/93

NAV: jr (3)

(SHIPPING HOURS - 9:00 A.M. TO 4:00 P.M.)

FBI/DOJ

0-4 (Rev. 8-11-88)
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

DATE: 3/24/93

TO:

Sheriff's Crime Laboratory
San Diego County Sheriff's
Department
3520 Kurtz Street
San Diego, California 92110

Re:

UNKNOWN SUSPECT
ADAM SPIRO
AND OTHERS - VICTIMS;
HOMICIDE

b7C

Invoice of Contents

Description of Contents:

Processed DNA samples

FBI File# 95A-HQ-1043310

Case# 30107032 S YD ZZ
30107033 S YD

Your# 92-077065/92-077056

☒ Return to

b7C

Room 3911 TL 241

Ext. 4580

Shipping#

☐ Mail Room: 1B327, TL 152

(registered mail)

☐ FMSS - Supply Room, 1B353

(not registered)

SHIPPING METHODS

Air Freight and Express Services

- ☐ Overnight
☐ 2-Day Standard Service
☐ Saturday Delivery
☐ Economy (2-3 Days Service)
☐ Deferred (4-5 Days Service)

Hazardous Materials Only

Weight of Hazardous Materials:

Packaged By

Signature

Date

All items listed above are contained in this package.

A detailed description items will be found in Bureau communication dated 3/24/93

MAV: JY (3)

(SHIPPING HOURS - 9:00 A.M. TO 4:00 P.M.)

FBI/DOJ

SAN DIEGO COUNTY SHERIFF'S DEPARTMENT



JIM ROACHE, SHERIFF



July 22, 1993

[redacted]
Federal Bureau of Investigation
Tenth Street & Pennsylvania Avenue, N.W.
Washington D.C. 20537

Dear [redacted]

I thank you for your assistance in the investigation into the murder of Gail Spiro and her three children which was discovered on November 7, 1992, in San Diego County. The assistance which has been provided by the Serology Section of the Scientific Investigations Crime Laboratory, the National Center for the Analysis of Violent Crime, and from staff of the San Diego Office of the FBI has been invaluable. Special Agent [redacted] of the San Diego Office has been coordinating the FBI's assistance in the this case.

As [redacted] explained, we are seeking your assistance in the examination of a large number of latent fingerprint lifts. The specifics of the request are explained in the attached document from [redacted]. Additionally, a synopsis of the Spiro case is also attached for your reference.

Thank you for your assistance in this matter.

Sincerely,

JIM ROACHE, SHERIFF

[redacted]
[redacted]
San Diego County Sheriff's Department
Homicide Detail
[redacted]

30107032
[redacted]
Serology
3/24/93

95A-HQ-1043310-3

ANSD.
12-6-a3
WDJ:geb

95A-HQ 1043310
Post Office Box 2991, San Diego California 92112-4178

8/18/93

LC# 1-05065

369 157

b7C

SAN DIEGO SHERIFF'S DEPARTMENT
AUTOMATED LATENT PRINT SECTION

SDSD # 92077065

DATE: 07-22-93 NR

AGENCY# S.D.S.D.

PAGE 1 OF 1

SERVICE REQUESTED: COMPARE USEABLE LATENT FINGERPRINTS TO
SUBMITTED KNOWN PRINTS. SEARCH UNIDENTIFIED USEABLE PRINTS
THROUGH COMPUTER FOR MATCHES. (STATE WIDE IF CAPABLE)

ATTENTION:

Gail Spiro

b7C

Enclosed are the known and latent prints to be processed
which I spoke to you about on 07/22/93. Inside the latent
print envelopes (marked 1 thru 7) are the useable prints
(the nonusable prints have been separated).

The useable prints have already been compared against the
known prints of the Spiro family by our Department.
Subsequently you will find markings beside some of the
submitted latent prints which identify the print by the
examiner (usually the examiners initials, date, and finger or
palm identified).

If you have any questions regarding the evidence submitted,
please feel free to call me at any time at

ITEMS SUBMITTED: One packet containing (9) known fingerprint
cards of the following individuals;

1.
2.
3.
4.
5.

6.
7.
8.
9.

b7C

Seven (7) packets containing latent fingerprint cards

EXAMINE

REVIEWED BY

DATE

APPROVED BY LT./SUPR.

CT# P 780 968 631

95-1043310

8/18/93

LC# L-5065

LC# L-05065

ORIGINAL DETACHED

LFPS

SPIRO INVESTIGATION

The Discovery

At about 7 PM, Thursday, November 5th, friends of the Spiro family called the Sheriff to check on the welfare of the Spiros. Friends had not seen or heard from Spiro family members since the previous Sunday. While awaiting the arrival of the Sheriff, friends walked around the Spiro residence and found the doors and windows to be locked. They peered through the window shade of Dina Spiro's bedroom and saw Dina lying on the bed. They placed a 9-1-1 call and firefighters responded. Firefighters forced entry into the house and found that Dina was dead. Sheriff's deputies arrived shortly thereafter, and located the bodies of Gail, Sara and Adam, each in their own bedroom.

Background

The Spiro family's last day together was Sunday, November 1. Family members appeared to be tending to individual and collective affairs and nothing seemed out of the ordinary.

Ian Spiro was a self-employed "commodities" broker. He worked out of an office at home and had engaged extensively in overseas business dealings. Gail Spiro was not employed and the children attended private schools Monday through Friday. The Spiros were British nationals.

Follow-up Investigation

Homicide detectives and laboratory personnel were called to the scene at about 8 PM, November 5th. Ian Spiro was not present. His whereabouts and situation were unknown. Among the possibilities detectives considered were that Ian was away on business; that Ian had been abducted; or, that Ian murdered his family.

Detectives obtained a search warrant to conduct their investigation on the Spiro property. They soon concluded that Gail, Sara, Adam and Dina Spiro were each murdered. The Medical Examiner later determined that each victim was shot in the head and that none of them suffered further trauma. Adam and Dina Spiro each had a small quantity of benadryl in their system. Toxicology results for Gail and Sara Spiro were negative.

There was no sign of forced entry into the house. The house was not ransacked and there was no evidence to suggest that a fight had occurred. Detectives sought Ian Spiro for questioning. A public appeal was made for information concerning Ian's whereabouts. Teletypes were sent to law enforcement agencies across the nation alerting officers to the situation and our need to locate Ian Spiro.

By midday, Friday, November 6th, rumors were abundant that Ian Spiro and his family had fallen victim to some international conspiracy. Though there was no evidence to support those allegations, detectives called local intelligence sources and the FBI to inform them of the incident and to seek any input they may be able to provide. No allied agency formally entered the investigation.

As a corps of about a dozen detectives and forensic experts conducted a painstaking examination of the murder scene, additional detectives conducted a concurrent field investigation. They interviewed friends and associates of the Spiros and investigated a variety of leads. At the same time, evidence technicians conducted laboratory studies of key pieces of evidence.

Among other things, detectives learned that Monday morning, November 2, the Spiros' housekeeper reported for work as usual. She encountered Ian Spiro alone in the house. Ian told the woman that there was no work for her, that the family was gone and that there was a problem. Ian locked the housekeeper out of the house, dressed, then drove her home. Spiro's ability to move about, apparently at will, diminished the likelihood that he had been abducted. Detectives believe that Gail, Sara, Adam and Dina Spiro were dead by this time.

By about 8 PM, Saturday, November 7th, detectives had amassed evidence that they and the District Attorney agreed constituted probable cause to believe that Ian Spiro had murdered his family. A public announcement was made to that effect with an appeal for information about Ian Spiro's whereabouts and a warning for the public to make no attempt to apprehend the man. Law enforcement teletypes were revised, informing officers that Ian Spiro was now subject to arrest.

Shortly after 3 PM, November 8th, campers in the Coachwhip Canyon area of the Anza Borrego State Park found Ian Spiro's body in the driver's seat of his Ford Explorer. The vehicle was locked and undamaged. A corps of detectives and laboratory personnel broke from the Spiro residence to investigate the scene of Ian Spiro's death. The Medical Examiner later determined that Ian Spiro had ingested a fatal dose of cyanide. There was no trauma to his body and no evidence that he had been restrained or otherwise abused. In their search of Spiro's vehicle, detectives found several grams of crystalline cyanide. No weapons found, nor was there any communication regarding the death of any member of the Spiro family.

Detectives and laboratory personnel concluded their five-day examination of the Spiro residence the evening of Tuesday, November 10th. This crime scene examination proved to be extraordinarily complex, in that the overall scene exceeded 4,000 square feet of building space and almost two acres of land. Contained within the overall scene were four individual murder scenes.

Rumors of international intrigue have continued to surface from seemingly credible, responsible sources. Although there is still no evidence that the Spiro family fell victim to any conspiracy, the rumors are too numerous and too serious to ignore. As a result, Sheriff's homicide detectives met with representatives of the FBI on Monday, November 16th, and asked that the Bureau formally assist in the task of determining if there is substance to any of the rumors. The FBI agreed to assume a supportive role in the investigation.

Current Status of the Investigation

Homicide detectives and FBI Agents are working together to learn all factors that influenced the fate of the Spiro family. They are engaged in the process of interviewing various people across the United States and abroad. Forensic experts are examining numerous items of evidence seized over the course of the investigation to date. The FBI laboratory will likely assist with serology, ballistic and fingerprint examinations.

On Saturday, November 14th, a group of more than fifty detectives, evidence technicians and reserve volunteers returned to Coachwhip Canyon to scour the area for additional evidence. None was found.

On Tuesday, November 24th, detectives and laboratory personnel returned to the Spiro residence to attempt to recreate certain aspects of the Spiro murders. Acoustical tests involving gunshots were included as part of the recreation.

Gail, Sara, Adam and Dina Spiro are clearly murder victims. Available evidence continues to point to Ian Spiro as the person who murdered his family. In that the investigation of this case is incomplete, and a number of serious questions remain unanswered, detectives have reached no final conclusions in terms of culpability. Likewise, they have yet to conclude whether Ian Spiro committed suicide or if he too was a victim. Detectives are conducting their investigation as though Ian Spiro was murdered.

To date, there is no evidence that any member of the Spiro family was the victim of a terrorist act, organized crime, or any other conspiracy. Nevertheless, investigators are attempting to locate any and all evidence that may exist.

Dissemination of Information

Detectives have publicly released the basic facts and nature of the investigation they are conducting. They have opted not to release specific details of the crime scenes, evidence seized, or their investigative tactics. This decision is based upon the belief that premature release of such information will have a detrimental affect upon investigative efforts to solve the Spiro murders. Most, if not all of the information withheld by detectives, has been available only to the killer and the case investigators. The public interest served by the release of such critical information is outweighed by the public safety interest served by withholding the information.

Detectives have refused to support speculation as to specifically what resulted in the deaths of Gail, Sara, Adam, Dina and Ian Spiro. To date, even the detectives who have been intimately involved in the investigation do not have the answers to a number of serious questions. They are reserving their opinions pending completion of their investigation, and complete analysis of all information and evidence. Opinions and speculation are not evidence. Sound conclusions are not founded on the basis of first impressions and incomplete information.

SAN DIEGO SHERIFF'S DEPARTMENT
AUTOMATED LATENT PRINT SECTION

157
Jef

SDSD# 92077065

DATE: 08/05/93

AGENCY# S.D.S.D.

PAGE 1 OF 1

SERVICE REQUESTED: FINGERPRINT COMPARISON AND AFIS SEARCH.

ATTENTION: [REDACTED]

Enclosed are the known prints of the ^①Spiro family (Ian, Gail, Dina, Adam, and Sara) that you requested per our telephone conversation on 08/05/93. (your case #L5065).

b7C

If I can be of any further assistance, please feel free to call me [REDACTED]

8778773
LC#2-5065
LC#L-05065
mc
SPECIMENS RECEIVED
IN LFPS

95-1043310-5
Ans'd.
12-6-93
WDS-geb

EXAMINER [REDACTED]

REVIEWED BY [REDACTED]

DATE 08/05/93

APPROVED BY LT./SUPR. [REDACTED]

b7C

Certified # P 305 451 649

95-1043310 LFPS



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

157
J69

YOUR FILE NO. 92077065
FBI FILE NO. 95-1043310
LATENT CASE NO. L-5065

December 6, 1993

TO: Sheriff of San Diego County
Attention: [REDACTED]
Post Office Box 2991
San Diego, California 92112-4178

b7C

RE: UNKNOWN SUBJECT(S);
GAIL SPIRO - VICTIM
ET AL. - VICTIMS
SAN DIEGO COUNTY, CALIFORNIA;
MURDER

REFERENCE: Communications July 22, 1993 and August 5, 1993
EXAMINATION REQUESTED BY: Addressee
SPECIMENS:

193 lifts
Elimination fingerprints, palm prints and footprints
of Ian Spiro and four other individuals
Elimination fingerprints of [REDACTED] and
[REDACTED]
Fingerprints of [REDACTED] and six other
individuals

b7C

One hundred two latent fingerprints and fifty-one latent palm prints of value are present on ninety-eight lifts. The latent impressions present on the remaining lifts are of no value for identification purposes.

Fifty-six latent fingerprints and twenty-seven latent palm prints present on fifty-six lifts have been identified as elimination fingerprints and palm prints of Ian Spiro, Gail Spiro, Adam Spiro, Sara Spiro and Dina Spiro. These lifts are present on the cards numbered 3, 4, 6, 9, 10, 11, 12, 13, 15, 16, 22, 30, 32, 55, 56, 58, 59, 60, 61, 63, 110, 120, 121, 122, 123, 128, 131, 134, 135, 136, 139, 140, 141, 144, 146, 148, 149, 153, 156, 157, 161, 163, 169, 177, 178, 179, 180, 181, 186, 195, 200 and 202.

(Continued on next page)

DEC 07 1993

WDJ:geb (3)

MAIL ROOM ☐

THIS REPORT IS FURNISHED FOR OFFICIAL USE ONLY

Sheriff of San Diego County

December 6, 1993

The remaining latent fingerprints were not identified with the comparable areas of the submitted fingerprints. The remaining latent palm prints were not identified with the comparable areas of the submitted palm prints.

The specimens, fifteen identifying envelopes, a mail envelope and a mail wrapper are being returned under separate cover.

OPERATOR MC

FEDERAL BUREAU OF INVESTIGATION
LATENT FINGERPRINT SECTION WORK SHEET

PAGE 1
REF# 01565

FBI FILE NO.: 95-1043310 ¹⁰ LATENT CASE NO: L-5065
LABORATORY NO.: REFERENCE NO: SDSD # 92077065

RECORDED: 08-18-93 MC RECEIVED: 08-10-93

EXAMINATION BY: [REDACTED]

EVIDENCE NOTED BY:

ANSWER TO: SHERIFF OF SAN DIEGO COUNTY
{ADDRESS PER PREV}
POST OFFICE BOX 2991
SAN DIEGO, CA. 92112-4178

b7C

ATTN: [REDACTED]

RE: UNKNOWN SUBJECT(S);
GAIL SPIRO - VICTIM;
ET. AL. - VICTIMS
SAN DIEGO COUNTY, CALIFORNIA;
MURDER
{RE PER PREV}

COMMUNICATION: LETTER 08-05-93

IN METHODS: CERTIFIED MAIL P 305 451 699

EXAM REQ BY: ADDRESSEE

COPY TO:
ASSOC REF NOS:

SPECIMENS: FINGERPRINTS, PALM PRINTS AND FOOT PRINTS SUBMITTED FOR
ELIMINATION PURPOSES OF:
IAN SPIRO

GAIL SPIRO

ADAM SPIRO

SARA SPIRO

DINA SPIRO

Handwritten:
AUSd.
12-6-93
WDJ: get
Tump
don

OPERATOR MC

FEDERAL BUREAU OF INVESTIGATION
LATENT FINGERPRINT SECTION WORK SHEET

PAGE 2
REF# 0156571

FBI FILE NO.: 95-1043310
LABORATORY NO.:

LATENT CASE NO: L-5065
REFERENCE NO: SDSD # 92077065

RESULT OF EXAMINATION:

--- 11/19/93 ---

Lat. prints. not comparable with sub. prints.
See other w/s for additional comparisons w/ SPIRO family members
Spies, 5 envelopes & mail envelope ret'd sep cover
Sub. prints. to photo for negs

EXAMINATION COMPLETED 11/19/93

DICTATED 11/30/93

OPERATOR MC

FEDERAL BUREAU OF INVESTIGATION
LATENT FINGERPRINT SECTION WORK SHEET

PAGE 1
REF# 0156568

FBI FILE NO.: 95-1043310 LATENT CASE NO: L-5065
LABORATORY NO.: REFERENCE NO: SDS 92077065

RECORDED: 08-18-93 MC RECEIVED: 07-26-93

EXAMINATION BY:

EVIDENCE NOTED BY:

ANSWER TO: SHERIFF OF SAN DIEGO COUNTY

b7C

POST OFFICE BOX 2991
SAN DIEGO, CA 92112-4178

ATTN:

RE: UNKNOWN SUBJECT(S);
GAIL SPIRO - VICTIM;
ET AL - VICTIMS
SAN DIEGO COUNTY, CALIFORNIA;
MURDER

COMMUNICATION: LETTER 07-22-93

IN METHODS: CERTIFIED MAIL

P 780 968 631

EXAM REQ BY: ADDRESSEE

COPY TO:
ASSOC REF NOS:

SPECIMENS: ENVELOPE #1 - 16 CARDS BEARING 44 TRANSPARENT LIFTS (#1 -
#16)

ENVELOPE #2 - 17 CARDS BEARING 20 TRANSPARENT LIFTS (#17 -
#33)

ENVELOPE #3 - 27 CARDS BEARING 36 TRANSPARENT LIFTS (#51 -
#64 AND #105 - #117)

ENVELOPE #4A - 4 CARDS BEARING 5 TRANSPARENT LIFTS (#118 -
#121)

ENVELOPE #4B - 23 CARDS BEARING 26 TRANSPARENT LIFTS (#122 -
#144)

AN: d
12 6 93
JOS acb

OPERATOR MC

FEDERAL BUREAU OF INVESTIGATION
LATENT FINGERPRINT SECTION WORK SHEET

PAGE 2
REF# 0156568

FBI FILE NO.: 95-1043310 LATENT CASE NO: L-5065
LABORATORY NO.: REFERENCE NO: SDSD # 92077065

SPECIMENS.....:

ENVELOPE #5 - 23 CARDS BEARING 25 TRANSPARENT LIFTS {#145 -
#161 AND #197 - #202}

ENVELOPE #6 - 26 CARDS BEARING 27 TRANSPARENT LIFTS {#162 -
#187}

ENVELOPE #7 - 9 CARDS BEARING 10 TRANSPARENT LIFTS {#188 -
#196}

145 Cards / 193 LIFTS

FINGERPRINTS SUBMITTED OF SUSPECTS:

[REDACTED]	DOB [REDACTED]
[REDACTED]	
[REDACTED]	
<i>9 cards</i> [REDACTED]	DOB [REDACTED]
[REDACTED]	DOB [REDACTED]
[REDACTED]	DOB [REDACTED]
[REDACTED]	DOB [REDACTED]

b7C

FINGERPRINTS SUBMITTED FOR ELIMINATION PURPOSES OF:

[REDACTED]
[REDACTED]

b7C

RESULT OF EXAMINATION:

Lifts from envelope #1 to photo 8/25/93 J
Lifts from envelope #2 to photo 8/26/93 J
Lifts from envelope #3 to photo 8/27/93 J
Lifts from envelope #4A to photo 8/30/93 J
Lifts from envelope #4B to photo 8/31/93 J
Lifts from envelope #5 to photo 9/8/93 J
*Lifts from envelopes #6^{***} to photo 9/9/93 J*

EXAMINATION COMPLETED *11/19/93*

DICTATED *11/30/93*

83 φ's Verified

11/9/93

Late OV fvs on lifts in envelope #1 (#1-#16), as follows: (26 FPS, 3 PPS - 23 hps) 2 FP φ's > 10 hps
2 PP φ's

2 fpts (12T) on 2 lifts on card #1 taken from S/E Bedroom Brass Headboard LF Post

1 pp on lift on card #2 taken from S/E Bedroom Brass Headboard / RT Post

2 fpts in lift on card #3 taken from top of phone on Rt night stand beside bed N/E bedroom, ✓ 2 φ's #7 SARA SPIRO (ELIM)

2 fpts on 2 lifts on card #4 taken from N/E Bedroom door entrance door jam, ✓ 1 φ #4 IAN SPIRO (ELIM)

3 fpts on 2 lifts on card #6 taken from Master bedroom weight lifting machine, 2 φ's #8 GAIL SPIRO (ELIM)

5 fpts on 3 lifts on card #7 taken from Master bedroom weight lifting machine

2 fpts on 2 lifts on card #8 taken from receiver of Tandy Fax 1010 next to table north wall in office

1 pp on lift on card #9 taken from south end of table in office, φ LEFT PP IAN SPIRO (ELIM)

4 fpts on 2 lifts on card #10 taken from chair next to table near window near north wall in office, ✓ 3 φ's (#8, #9, #9) IAN SPIRO (ELIM)

1 fpt on 1 lift on card #11 taken from top of Panasonic Easy Phone answering system in table in office, ✓ φ #2 IAN SPIRO (ELIM)

2 fpts on 2 lifts on card #12 taken from screw driver set - metal stand - east wall in office, ✓ 1 φ #3 IAN SPIRO (ELIM)

(11/9/93 enr #1 unit)

1 fprint on lift on card #13 taken from cabinet door to left of large TV east wall in family room, Q #2 IAN SPIRO (ELIM)

1 fprint on lift on card #15 taken from top of passenger window FT slat on BMW, Q #8 GAIL SPIRO (ELIM)

1 fprint & 1 pp on 2 lifts on card #16 taken from inside drivers window on BMW, 1 Q LEFT PP IAN SPIRO (ELIM)

710 lat. OV pres. on the lift in envelope #1

Late OV pres. on lifts in envelope #2 (#17-#33), as follows: (9FPS, 3PPS - 9FPS) 3FPS or 4FPS

1 fprint on lift on card #19 taken from inside of window in maid's room

3 fprints on lift on card #20 taken from inside window frame in maid's room

1 fprint on lift on card #22 taken from light bulb in pineapple lamp in office, Q #1
(This lat fprint also appears on lift on card #23) DINA SPIRO (ELIM)

1 fprint (imp) on lift on card #28 taken from screen of "Brother" computer typewriter in office

1 fprint & 2 pps on lift on card #29 taken from telephone receiver in office

1 fprint on lift on card #30 taken from side of telephone / clock receiver in office, Q #1 IAN SPIRO (ELIM)

(11/9/93 env #2 con't)

1 fprint on lift on card #32 taken from base of telephone in kitchen by sink, φ #1
IAN SPIRO (ELIM)

1 fprint on lift on card #33 taken from telephone receiver in kitchen area by sink

No hits or prints on item lifts in envelope #2

Late. OV prints on lifts in envelope #3 (#51-#64 & #105-#117), as follows: (10 FPS, 7 FPS - 12 lifts)
2117 > 8 lifts

1 fprint on lift on card #51 taken from front of dryer cabinet door above washer in laundry room

1 fprint (L5) on lift on card #54 taken from interior laundry room door

1 fprint on lift on card #55 taken from interior laundry room door, φ left # SARA SPIRO (ELIM)

1 fprint on lift on card #56 taken from interior laundry room door, φ #6 SARA SPIRO (ELIM)

1 fprint on lift #1 on card #57 taken from exterior laundry room door

2 fprints on lift on card #58 taken from exterior laundry room door, 2 φ's (#3, #4) IAN SPIRO (ELIM)
(These lat. fprints also appear on lift on card #60)

2 fprints on lift on card #59 taken from exterior laundry room door, 2 φ's (#3, #4) IAN SPIRO (ELIM)

2 fprints on lift on card #61 taken from exterior laundry room door, 2 φ's (#3, #4) IAN SPIRO (ELIM)



b7C

LC#L-5065

PAGE 6

(11/9/93 envelope #3 cont)

2 pps on hft on card #62 taken for exterior laundry room door1 pp on hft on card #63 taken for left door frame of laundry room, RIGHT PP
SARA SPIRO (ELIM)3 pps on hft on card #110 taken for interior front door, LEFT PP IAN SPIRO (ELIM)No late or pres. on hft in envelope #3Late OV pres. on hft in envelope #4A (#118-#121), as follows: (1 FP, 2 PPS - 3 hft)
1 FP & 2 PPS > 2 hft1 pp on hft on card #118 taken for hall cabinet door master bedroom hallway,1 pp on hft on card #120 taken for left door frame of master bedroom entrance, LEFT PP
IAN SPIRO (ELIM)1 fpp on hft on card #121 taken for right door frame master bedroom closet, #1
IAN SPIRO (ELIM)No late, OV pres. on hft in envelope #4ALate OV pres. on hft in envelope #4B (#122-#144), as follows: (20 FPS, 15 PPS - 16 hft)
12 FPS & 9 PPS > 12 hft1 fpp on hft on card #122 taken for right side of computer desk in office, #9 IAN SPIRO (ELIM)1 pp on hft on card #123 taken for arm of white metal cart in office, RIGHT PP
DINA SPIRO (ELIM)

(11/9/93 envelope #4B cont.)

1 pp on left on card #124 taken from left arm of white tubular cart in office

1 pp on left on card #126 taken from right arm of tubular white cart in office

1 pp on left on card #128 taken from bottom of right lower glass pane of exterior side of office door, 2 LEFT PP ADAM SPIRO (ELIM)

1 pp on left on card #131 taken from left arm of white tubular cart in office, 2 LEFT PP IAN SPIRO (ELIM)

1 pp & 2 pp's on left on card #132 taken from right side white metal cart in office

3 pp's on 2 lefts on card #134 taken from round table in office, 2 pp's (#1, #8) IAN SPIRO (ELIM)

1 pp & 1 pp on left on card #135 taken from round table in office, 2 pp's (#1, RIGHT PP) IAN SPIRO (ELIM)

1 pp on left of card #136 taken from right edge of glass pane on exterior side of front door of office, 2 LEFT PP IAN SPIRO (ELIM)

1 pp & 2 pp's on left on card #137 taken from left top & side of round table in office

7 pp's on left on card #139 taken from paperweight on round table in office, 5 pp's (#3, #8, #9, #10) IAN SPIRO (ELIM)

4 pp's on left on card #140 taken from round table in office, 3 pp's (#2, #3, #4) IAN SPIRO (ELIM)



b7C

LC#C-5065
PAGE 8

(11/19/93 envelope #4B con't.)

2 fpts + 2 pp's on lift on card #141 taken from round table in office, 2 P's LEFT PP
IAN SPIRO (ELIM)

2 pp's on lift on card #144 taken from round table in office, 2 P's LEFT PP IAN SPIRO (ELIM)

No late or pres. on rem lifts in envelope #4B

Late. or pres. on lifts in envelope #5 (#145 - #161 and #197 - #202), as follows: (9 fpts, 15 pp's -
9 fpts, 7 pp's 19 hfgs)

1 pp on lift on card #146 taken from inside edge, west side of door frame of S/E
bedroom, 1 P LEFT PP DINA SPIRO (ELIM)

3 fpts (1 tap) on lift on card #148 taken from top drawer, south end of vanity in east
bedroom, 1 P #2 DINA SPIRO (ELIM)

1 pp on lift on card #149 taken from wood molding prior to entering east
bedroom, 1 P RIGHT PP DINA SPIRO (ELIM)

1 pp on lift on card #150 taken from wood molding prior to entering east bedroom

1 fpt. on lift on card #152 taken from outside of shower door on door edging above
handle in east bathroom

2 fpts + 3 pp's on lift on card #153 taken from top of vanity in east bathroom,
5 P's (#3, #4, 3 RIGHT PP'S) SARA SPIRO (ELIM)

1 pp on lift on card #154 taken from inside west side of French door
frame on north wall in master bedroom



b7C

LC#1-5065
PAGE 9

(11/9/93 envelope #5 cont.)

2 pp's on left on card #155 taken from handle of "FLEXSTEP" in master bedroom

1 fpt & 1 pp on left on card #156 taken from inside the west side of French door frame on the north wall in master bedroom; 2 p's (#8, LEFT PP) IAN SPIRO (ELIM)

1 fpt & 1 pp on left on card #157 taken from inside edge French door on north wall in master bedroom; 2 p's (#8, LEFT PP) GAIL SPIRO (ELIM)

5 fpts on left on card #158 taken from inside edge "FLEXSTEP" frame in master bedroom

1 pp on left on card #159 taken from frame of "FLEXSTEP" in master bedroom

1 pp on left on card #160 taken from front frame "FLEXSTEP" in master bedroom

2 fpts on left on card #161 taken from inside frame "FLEXSTEP" in master bedroom; 1 p (#4 DINA SPIRO (ELIM))

1 fpt on left on card #199 taken from top right corner (inside) of S/E bedroom door

2 pp's on left on card #200 taken from outside center of S/E bedroom door; 2 p's RIGHT PP's DINA SPIRO (ELIM)

3 fpts on 3 lefts on card #202 taken from inside master bedroom door; 3 p's (#1, #3, #4) IAN SPIRO (ELIM)

No latex OV, MS, on rem. lefts in envelope #5



LC#L-5065
PAGE 10

(11/9/93 cont)

Lat. Ov. 'us. on left in envelope #6 (#162 - #187), as follows (16 FPS, SPP's - 14 lifts)
11 FPS > 8 lifts
3 SPP's

1 fprint on left on card #163 taken from back of short strap seat belt buckle in Explorer,
Φ #7 DINA SARC (ELIM)

1 sp on left on card #164 taken from inside left rear door of Explorer

1 fprint on left on card #167 taken from inside surface of tailgate window in Explorer
(This lat. fprint also appears on left on card #166)

2 fprints & 1 sp on left on card #169 taken from outside left rear door on Explorer,
✓ 3 Φ's (2 Φ's #3, RIGHT PP) SARA SPIRO (ELIM)

1 fprint on left on card #176 taken from inside left front door window frame on Explorer

1 fprint on left on card #177 taken from edge of left front door on Explorer, Φ #3 IAN SPIRO (ELIM)

2 fprints on left on card #178 taken from inside left front door window on Explorer, 1 Φ #8
IAN SPIRO (ELIM)

2 fprints on left on card #179 taken from outside left rear door on Explorer, 1 Φ #8
IAN SPIRO (ELIM)

1 fprint on left on card #180 taken from outside left rear door on Explorer, Φ #8
SARA SPIRO (ELIM)

LC # C-5065
PAGE 11

(11/9/93 Envelope #6 cont.)

4 fpts. on left on card #181 taken from outside left rear door on Explorer, 4 p's (#2, #3, #4, #5)
SARA SPIRO (ELIM)

1 pp on left on card #182 taken from outside surface on left side of tailgate
on Explorer

1 fpt. on left on card #183 taken from outside left rear door window on Explorer

2 pp's on left on card #186 taken from outside surface of left front door on Explorer,
2 p's LEFT PP DINA SPIRO (ELIM)

No lts or pres. on rem. lfts in Envelope #6

Lets or pres. on lfts in envelope #7 (#188-#196), as follows: (1 FP, 1 PP - 2 lfts) 1 FP & 1 PP

1 pp on left on card #194 taken from front rear view mirror on Jeep

1 fpt. on left on card #195 taken from left front door window frame on Jeep, p #8 SARA SARD (ELIM)

No lts or pres. on rem. lfts in Envelope #7

(102 FPs, 51 PPs on 98 Lfts)

11/19/93 -----

Rem. lts. fpts. not comparable areas sub. fpts. individuals for whom FP's were sub.

No pp's for these persons

Spies, 10 envelope + mail wrapper ret'd. sep. cover

CL 8 other b7C

FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

DATE: 12/6/93

Re:

TO: Sheriff of San Diego County
Attention:
Post Office Box 2991
San Diego, California 92112-4178UNKNOWN SUBJECT(S);
GAIL SPIRO - VICTIM
ET AL. - VICTIMS
SAN DIEGO COUNTY, CALIFORNIA;
MURDER

b7C

Invoice of Contents

Description of Contents:

193 lifts
Elimination fingerprints, palm prints and footprints
of Ian Spiro and four other individuals
Elimination fingerprints of and

Fingerprints of and six other
individuals
Fifteen identifying envelopes/mail envelope/mail wrapper

Shipping# _____

SHIPPING METHODS

Air Freight and Express Services

- ☐ Overnight
- ☐ 2-Day Standard Service
- ☐ Saturday Delivery
- ☐ Economy (2-3 Days Service)
- ☐ Deferred (4-5 Days Service)

MAILED 5

DEC 15 1993

R64 2072575

FBI Hazardous Materials Only

Weight of Hazardous Materials: _____

Packaged By _____

Signature

Date _____

All items listed above are contained in this package.

A detailed description items will be found in Bureau communication dated 12/6/93

REGISTERED

(SHIPPING HOURS - 9:00 A.M. TO 4:00 P.M.)

FBI File# 95-1043310

Case# L-5065

Your# 92077065

☒ Return to

Room 10955 TL

Ext. _____

☒ Mail Room: 1B327, TL 152

(registered mail)

☐ FMSS - Supply Room, 1B353

(not registered)

Packaged by 

b7C

O-4 (Rev. 1-9-90)
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

DATE: 3/29/94

Re:

UNKNOWN SUBJECT(S);
GAIL SPIRO - VICTIM
AND OTHERS - VICTIMS
SAN DIEGO COUNTY, CALIFORNIA;
MURDER

TO: Sheriff of San Diego County
Automated Latent Print Section

Attention:
Post Office Box 2991
San Diego County, California 92112-4178

b7C

Invoice of Contents

Description of Contents:

Requested copies of the unidentified latent fingerprints

FBI File# 95-HQ-1043310

Case# L-5065

Shipping#

SHIPPING METHODS

Air Freight and Express Services

- ☐ Overnight
☐ 2-Day Standard Service
☐ Saturday Delivery
☐ Economy (2-3 Days Service)
☐ Deferred (4-5 Days Service)

MAILED 11

APR 4 1994

RC 42 0 53 485

FBI

Your# SDSD #92077065

☒ Return to WFB/Ste

Room 10955 TL

Ext.

☒ Mail Room: 1B327, TL 152

(registered mail)

☐ FMSS - Supply Room, 1B353

(not registered)

Hazardous Materials Only

Weight of Hazardous Materials:

Packaged By

Signature

Date

All items listed above are contained in this package.

A detailed description items will be found in Bureau communication dated 3/29/94

(SHIPPING HOURS - 9:00 A.M. TO 4:00 P.M.)

b7C

422

SAN DIEGO SHERIFF'S DEPARTMENT
AUTOMATED LATENT PRINT SECTION

[REDACTED]

SDSD# 92077065

DATE: 12-23-93

AGENCY# S.D.S.D.

PAGE 1 OF 1

SERVICE REQUESTED: PHOTOGRAPHIC COPIES OF USEABLE LATENT
FINGERPRINTS NOT IDENTIFIED.

(11) 12/23/93

ATTENTION:

[REDACTED]

b7C

In reference to our telephone conversation on 12/22/93, this is a written request and reminder to forward photographic copies of the useable latent prints (not identified) in the Spiro case (F.B.I. #L5065.) to our Department.

Again, your cooperation and assistance in this case is sincerely appreciated.

46-11-1
1-11-94

[REDACTED]

95-11-11-1-1-1
LPPS

EXAMINER

[REDACTED]

REVIEWED BY

[REDACTED]

DATE 12-28-93

APPROVED BY LT./SUPR.

[REDACTED]

b7C

Regular Mail

95-HQ-1043310

SAN DIEGO SHERIFF'S DEPARTMENT
AUTOMATED LATENT PRINT SECTION

SDSD# 92077065

① Spiro, Adam DATE: 11-23-93

AGENCY# S.D.S.D.

PAGE 1 OF 1

SERVICE REQUESTED: COMPARE THE KNOWN PRINTS OF [REDACTED]
[REDACTED] D.O.B. [REDACTED] CII # [REDACTED] TO THE
LATENT PRINTS SUBMITTED IN THE SPIRO FAMILY DEATH
INVESTIGATION (F.B.I. CASE #L5065).

ATTENTION: [REDACTED]

b7C

Homicide Investigator [REDACTED] has
approached me and asked that I submit the above listed
individuals prints to be compared with the latent prints that
were submitted to your department.

This request is in reference to the Spiro family death
investigation and our continued investigation of that
incident (your case #L5065).

Enclosed is a faxed copy of a ten print card received from
the Department of Justice. I was unable to find any palm
prints on this individual for comparison.

If you have any further questions, please feel free to
contact me at [REDACTED]

b7C

95A-HQ-1043310-8

EXAMINE [REDACTED]

REVIEWED BY [REDACTED]

DATE 11-30-93

APPROVED BY LT./SUPR. [REDACTED]

95-HQ-1043310

P-780 968 432

Ans
3/31/94
WOT-SVL

RECEIVEDS DETACHED IN LIPS



FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535



423
75

Date: March 31, 1994

To: Sheriff of San Diego County
Automated Latent Print Section
Attention:

b7C

Post Office Box 2991
San Diego, California 92112-4178

FBI File No. 95-HQ-1043310

Lab No. L-5065

Reference: Communications November 23, 1993 and December 23, 1993

Your No. SDDS #92077065

Re: UNKNOWN SUBJECT(S);
GAIL SPIRO - VICTIM
AND OTHERS - VICTIMS
SAN DIEGO COUNTY, CALIFORNIA;
MURDER

Specimens received: December 6, 1993 in Latent Fingerprint Section

Specimens:

Copy of fingerprints of FBI #

95A-HQ-1043310-9

Four previously reported unidentified latent fingerprints in this case were compared, insofar as possible, with the fingerprints of but no identification was effected. Clearly and completely recorded inked impressions of the tip and lower joint areas of the fingers of this individual are needed for conclusive comparisons of these latent fingerprints. The remaining previously reported unidentified latent fingerprints are not the fingerprints of

b7C

The specimen is enclosed. The requested copies of the unidentified latent fingerprints in this case are being sent under separate cover.

APR 04 1994

MAILED 22

Enclosure

WDJ:svh

MAIL ROOM

This Report Is Furnished For Official Use Only

Operator: F B I K J G

Case Reference Number: 160001

FEDERAL BUREAU OF INVESTIGATION
Latent Fingerprint Section Work Sheet

LATENT CASE #.....: L-05065
LAB NUMBER.....:
PREFIX.....: SDSD #
CONTRIBUTOR NUMBER: 92077065

UCFN.....: 095-HQ-1043310-9

RECEIVED.....: 06-DEC-93

RECORDED: 06-DEC-93

EXAMINATION BY.....:
EVIDENCE NOTED BY..:

b7C

ANSWER TO.....: SHERIFF OF SAN DIEGO COUNTY
AUTOMATED LATENT PRINT SECTION

ATTN:

POST OFFICE BOX 2991
SAN DIEGO CA 92112-4178

(per prev.)

COPY TO.....:

RE.....:

UNKNOWN SUBJECT(S);
GAIL SPIRO - VICTIM;
AND OTHERS - VICTIMS;
SAN DIEGO COUNTY, CALIFORNIA;
MURDER
(RE PER PREVIOUS)

COMMUNICATION.....: LETTERS
INCOMING METHOD.....: CERTIFIED MAIL P 780 968 432 23-NOV-93 AND 12-23-93

EXAMINATION REQUESTED BY.....: ADDRESSEE
ASSOCIATED REFERENCE NUMBERS:

SPECIMENS.....:

COPY OF FINGERPRINTS OF SUSPECT:

DOB SSAN

FBI#

FBI# OKW

RESULTS OF EXAMINATION.....:

Name search 12/14/93

b7C

3/22/94

4 lat. fpts. prev. rep. in this case comp'd, inform as possible, fpts. ho p. Tps + L's rec. incl. wgs
Rem. prev. rep. in dtd lat. fpts. not of fpts.
Spec. incl.

Examination Completed 3/22/94 3:00pm
Date Time

Dictated 3/23/94
Date

Copies of un dtd lat. fpts. reg. this case, will be sent under sep. cover

7 NAD
AK

Ans
3/31/94
W.D. 544